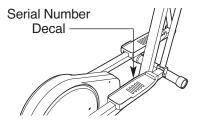
HEALTHRIDER®

Model No. HREL2005.0 Serial No.



QUESTIONS?

As a manufacturer, we are committed to providing complete customer satisfaction. If you have questions, or if parts are damaged or missing, PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT DIRECTLY.

CALL TOLL-FREE:

1-888-922-4222

Mon.-Fri., 6 a.m.-6 p.m. MST

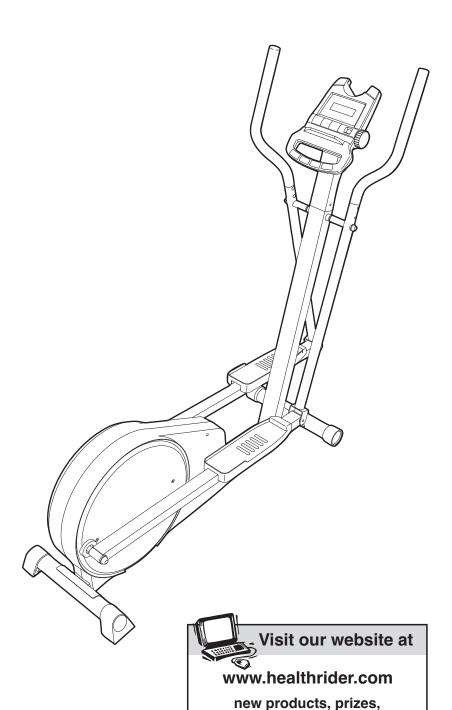
ON THE WEB:

www.healthriderservice.com

A CAUTION

Read all precautions and instructions in this manual before using this equipment. Keep this manual for future reference.

USER'S MANUAL



fitness tips, and much more!

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IMPORTANT PRECAUTIONS

AWARNING: To reduce the risk of serious injury, read the following important precautions before using the elliptical exerciser.

- 1. Read all instructions in this manual and all warnings on the elliptical exerciser before using the elliptical exerciser.
- 2. It is the responsibility of the owner to ensure that all users of the elliptical exerciser are adequately informed of all precautions.
- The elliptical exerciser is intended for home use only. Do not use the elliptical exerciser in a commercial, rental, or institutional setting.
- 4. Keep the elliptical exerciser indoors, away from moisture and dust. Place the elliptical exerciser on a level surface, with a mat beneath it to protect the floor or carpet. Make sure that there is enough clearance around the elliptical exerciser to mount, dismount, and use it.
- 5. Inspect and properly tighten all parts regularly. Replace any worn parts immediately.
- 6. Keep children under 12 and pets away from the elliptical exerciser at all times.

- 7. The elliptical exerciser should not be used by persons weighing more than 250 pounds.
- Wear appropriate exercise clothes when using the elliptical exerciser. Always wear athletic shoes for foot protection while exercising.
- When mounting and dismounting the elliptical exerciser, always hold the handlebars and step onto and off the pedal that is in the lowest position.
- 10. The pulse sensor is not a medical device. Various factors may affect the accuracy of heart rate readings. The pulse sensor is intended only as an exercise aid in determining heart rate trends in general.
- 11. Keep your back straight when using the elliptical exerciser; do not arch your back.
- 12. If you feel pain or dizziness while exercising, stop immediately and cool down.
- 13. When you stop exercising, allow the pedals to slowly come to a stop.

WARNING: Before beginning this or any exercise program, consult your physician. This is especially important for persons over the age of 35 or persons with pre-existing health problems. Read all instructions before using. ICON assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

BEFORE YOU BEGIN

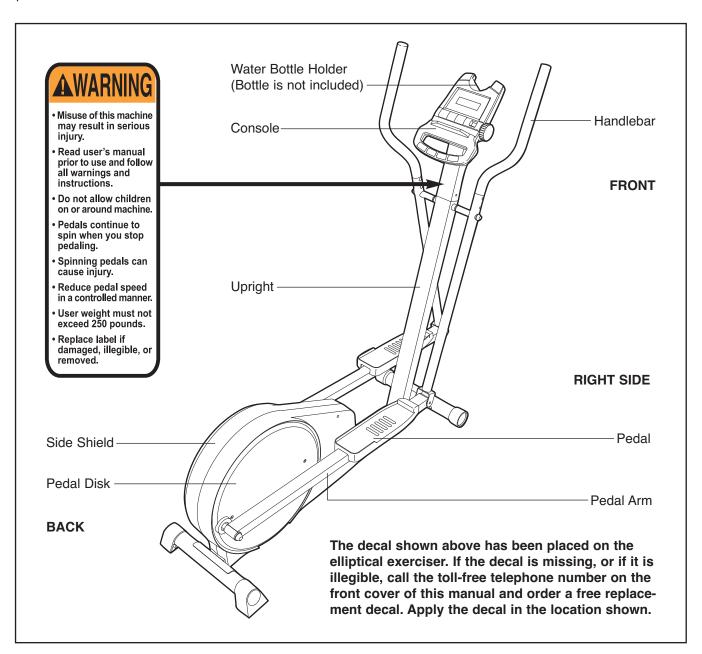
Thank you for selecting the new HEALTHRIDER® C 300E low-impact elliptical exerciser. The C 300E is an incredibly smooth exerciser that moves your feet in a natural elliptical path, minimizing the impact on your knees and ankles. Welcome to a whole new world of natural, elliptical-motion exercise.

For your benefit, read this manual carefully before you use the elliptical exerciser. If you have questions after reading this manual, see the front cover of this manual. To help us assist you, please note the product model number and serial number before call-

ing. The model number is HREL2005.0. The serial number can be found on a decal attached to the elliptical exerciser (see the front cover of this manual).

To avoid a registration fee for any service needed under warranty, you must register the elliptical exerciser at www.healthriderservice.com/registration.

Before reading further, please familiarize yourself with the parts that are labeled in the drawing below.

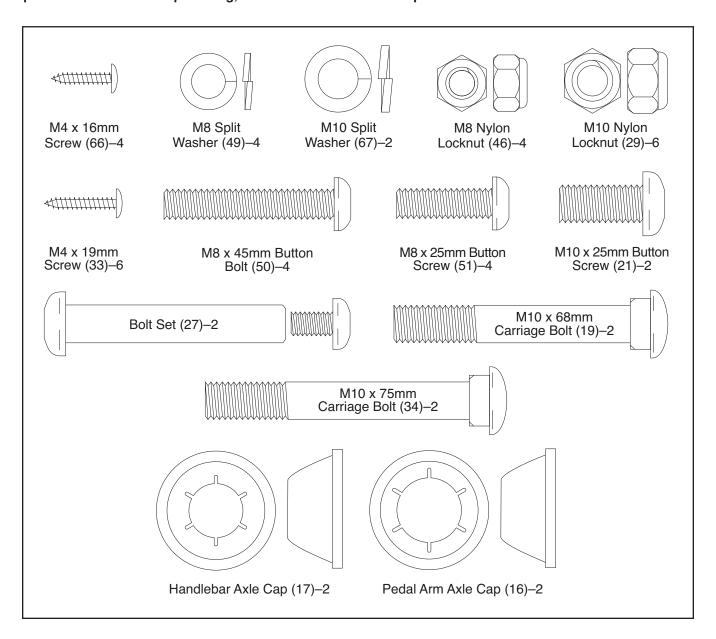


ASSEMBLY

To hire an authorized service technician to assemble the elliptical exerciser, call toll-free 1-800-445-2480.

Assembly requires two persons. Place all parts of the elliptical exerciser in a cleared area and remove the packing materials. Do not dispose of the packing materials until assembly is completed.

See the drawings below to identify the small parts needed for assembly. The number in parenthesis below each drawing is the key number of the part, from the PART LIST on page 14. The number following the key number is the quantity needed for assembly. **Note: Some small parts may have been pre-assembled. If a part is not found in the parts bag, check to see if it has been pre-assembled.**

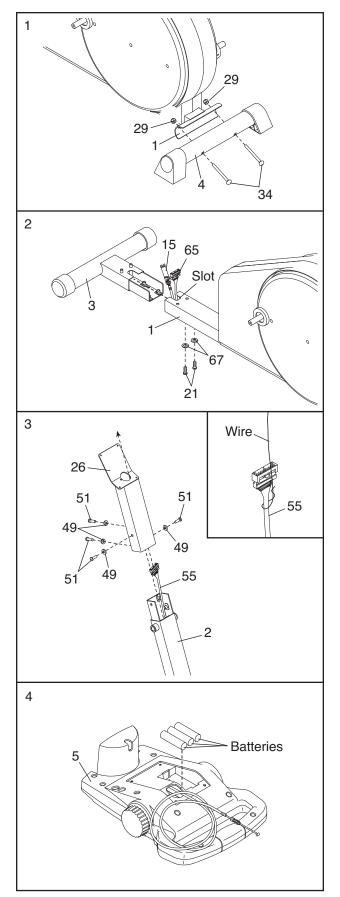


1. Attach the Rear Stabilizer (4) to the Frame (1) with two M10 x 75mm Carriage Bolts (34) and two M10 Nylon Locknuts (29).

- 2. Hold the Lower Cable (15) and the Lower Wire Harness (65) in the indicated slot in the Frame (1), and insert the Front Stabilizer (3) into the Frame. Make sure that the Front Stabilizer is oriented as shown. Be careful to avoid pinching the Lower Cable and the Lower Wire Harness. Carefully tip the elliptical exerciser onto one side, and attach the Front Stabilizer with two M10 x 25mm Button Screws (21) and two M10 Split Washers (67). Do not tighten the Button Screws yet.
- 3. Hold the Console Bracket (26) near the Upright (2), and locate the wire extending from the bottom of the Console Bracket. Carefully pull the upper end of the Upper Wire Harness (55) to remove any slack, and tie the wire around the Upper Wire Harness, as shown in the inset drawing. Carefully pull the wire up through the Console Bracket until the Upper Wire Harness is extending from the top of the Console Bracket. Then, untie the wire and discard it.

Insert the Console Bracket (26) into the Upright (2). **Be careful to avoid pinching the Upper Wire Harness (55).** Attach the Console Bracket with four M8 x 25mm Button Screws (51) and four M8 Split Washers (49).

4. The Console (5) requires three "AA" batteries (not included); alkaline batteries are recommended. Insert three batteries into the Console; make sure that the batteries are oriented as shown by the diagram inside of the Console.



5. While another person holds the Console (5) near the Console Bracket (26), insert the console cable into the Console Bracket and down through the Upright (2). Next, connect the console wire to the Upper Wire Harness (55). Then, connect the ground wire to the Console Bracket with an M4 x 16mm Screw (66). Insert the Wire Harnesses down into the Console Bracket.

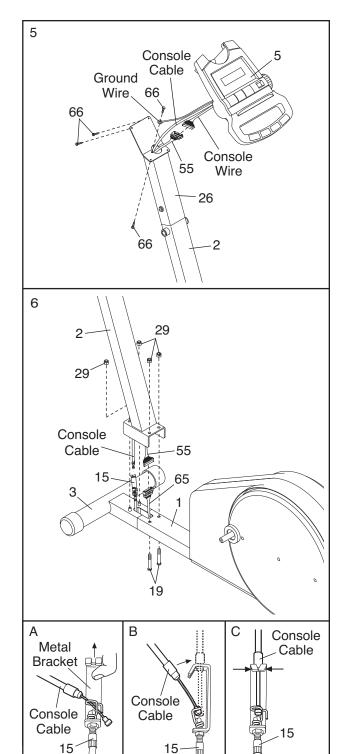
Attach the Console (5) to the Console Bracket (26) with three M4 x 16mm Screws (66). **Be careful to avoid pinching the cable and the wires.**

- While another person holds the Upright (2) near the Frame (1), connect the Upper Wire Harness (55) to the Lower Wire Harness (65). Next, connect the console cable to the Lower Cable (15) in the following way:
 - See drawing A. Pull up on the metal bracket on the Lower Cable (15), and insert the tip of the console cable into the wire clip inside of the metal bracket.
 - See drawing B. Firmly pull the console cable and slide it into the metal bracket on the Lower Cable (15) as shown.
 - See drawing C. Using pliers, squeeze together the prongs on the upper end of the metal bracket.

Push the excess cable and wire up into the Upright (2). Set the holes in the front of the Upright over the studs in the Front Stabilizer (3). **Be careful to avoid pinching the cables and the wires.** Finger tighten two M10 Nylon Locknuts (29) onto the studs.

Carefully tip the elliptical exerciser onto one side, and attach the Upright (2) to the Frame (1) with two M10 x 68mm Carriage Bolts (19) and two M10 Nylon Locknuts. Tighten all four M10 Nylon Locknuts.

See step 2 on page 5. Tighten the M10 x 25mm Button Screws (21).



7. Identify the Left Handlebar (9), which is marked with a sticker.

Insert the Left Handlebar (9) into one of the Handlebar Legs (39). **Make sure that the Left Handlebar is oriented as shown.** Attach the Left Handlebar with two M8 x 45mm Button Bolts (50) and two M8 Nylon Locknuts (46). **Do not tighten the Button Bolts yet.**

Attach the Right Handlebar (not shown) to the other Handlebar Leg (not shown) in the same way.

8. Gently tap an Handlebar Axle Cap (17) onto one end of the Pivot Axle (38). Apply a generous amount of the included grease to the Pivot Axle.

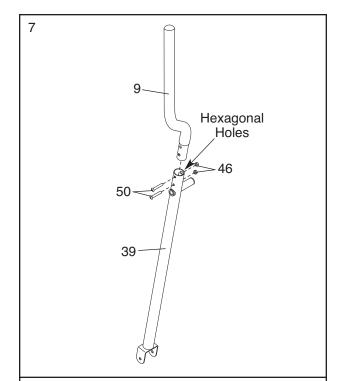
Identify the Left and Right Handlebars (9, 10), which are marked with stickers.

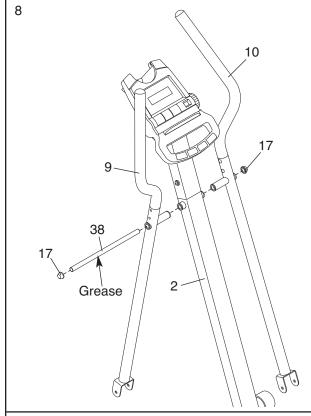
Slide the Left Handlebar (9) onto the Pivot Axle (38), and insert the Pivot Axle into the Upright (2). **Make sure that the Left Handlebar is oriented as shown.** Next, slide the Right Handlebar (10) onto the Pivot Axle. Gently tap a Handlebar Axle Cap (17) onto the other end of the Pivot Axle.

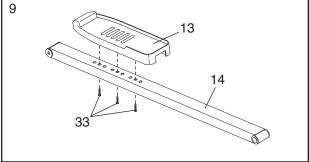
9. Identify the Left Pedal (13), which has an "L" molded into its bottom surface.

Attach the Left Pedal (13) to a Pedal Arm (14) with three M4 x 19mm Screws (33). Note: The Left Pedal can be attached in any of three positions.

Attach the Right Pedal (not shown) to the other Pedal Arm (not shown) in the same way.







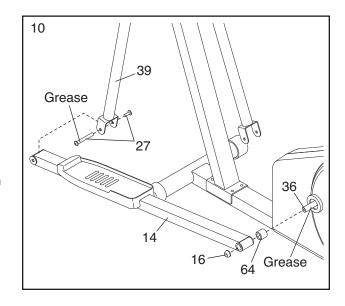
10. Apply a thin film of grease to the shaft of a Bolt Set (27) and to the axle on the left Crank Arm (36).

Slide a Pedal Spacer (64) and the left Pedal Arm (14) onto the axle on the left Crank Arm (36). Attach the Pedal Arm with a Pedal Arm Axle Cap (16).

Attach the left Handlebar Leg (39) to the left Pedal Arm (14) with the Bolt Set (27).

See step 7 on page 7. Tighten the M8 x 45mm Button Bolts (50). Make sure that the M8 Nylon Locknuts (46) are seated in the hexagonal holes.

Attach the right Pedal Arm (not shown) to the right side of the elliptical exerciser in the same way.



11. **Make sure that all parts of the elliptical exerciser are properly tightened.** Place a mat under the elliptical exerciser to protect the floor or carpet from damage.

HOW TO USE THE ELLIPTICAL EXERCISER

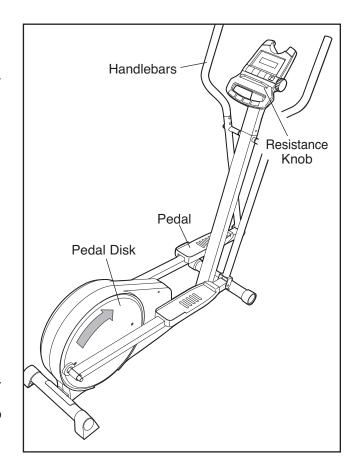
HOW TO EXERCISE ON THE ELLIPTICAL EXERCISER

To mount the elliptical exerciser, firmly hold the handle-bars and carefully step onto the pedal that is in the lowest position. Next, step onto the other pedal. Push the pedals until they begin to move with a continuous motion. Note: The pedal disks can turn in either direction. It is recommended that you turn the pedal disks in the direction shown at the right; however, for variety, you can turn the pedal disks in the opposite direction.

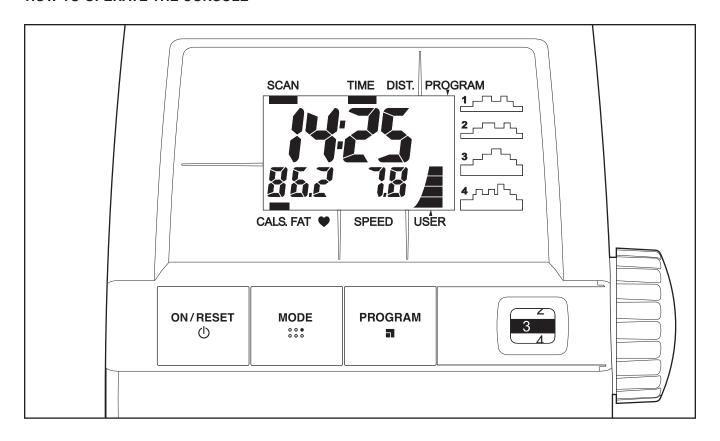
To dismount the elliptical exerciser, allow the pedals to come to a complete stop. **CAUTION:** The elliptical exerciser does not have a freewheel; the pedals will continue to move until the flywheel stops. When the pedals are stationary, step off the highest pedal first. Then, step off the lowest pedal.

HOW TO ADJUST THE RESISTANCE

To increase the resistance of the pedals, turn the resistance knob clockwise; to decrease the resistance, turn the resistance knob counterclockwise. **Important: Stop turning the knob when turning becomes difficult, or damage may result.**



HOW TO OPERATE THE CONSOLE



FEATURES OF THE CONSOLE

The easy-to-use console is designed to help you get the most from your workouts. As you exercise, the console will display the following modes:

Time—This mode displays the elapsed time (or the time remaining in a pace program). Note: If you stop pedaling, the time will begin to flash.

Distance—This mode displays the distance that you have pedaled.

Calories—This mode displays the approximate number of calories you have burned.

Fat calories—This mode displays the approximate number of fat calories you have burned (see FAT BURNING on page 13).

Pulse—This mode displays your heart rate when you use the pulse sensor.

Speed—This mode displays your pedaling speed.

Scan—When this mode is selected, the upper section of the display will show both the time mode and the distance mode, and the lower left section of the display will show the calories mode and the fat calories mode.

The console also offers four pace programs. Each program automatically prompts you to increase or decrease your pace as it guides you through an effective workout.

HOW TO USE THE MANUAL MODE

Note: If there is a sheet of clear plastic on the console, peel off the plastic.

Turn on the console.

To turn on the console, press the On/Reset button or begin pedaling.

Select the manual mode.

Each time the console is turned on, the manual mode will be selected. If a pace program has been selected, select the manual



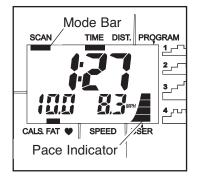
mode by pressing the Program button repeatedly until the upper right corner of the display is blank.

Begin pedaling and adjust the resistance of the pedals.

As you exercise, adjust the resistance of the pedals as desired by turning the resistance knob.

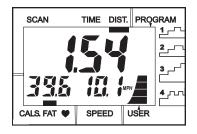
Follow your progress with the display.

When the console is turned on, the scan mode will be selected, as shown by the mode bar below the word SCAN. As you exercise, the upper section of the display will alter-



nately show the elapsed time and the distance that you have pedaled; the lower left section of the display will alternately show the number of calories you have burned and the number of fat calories you have burned; and the lower right section will show your pedaling speed.

In addition, the pace indicator on the right side of the display will provide a visual representation of your pedaling pace. As you increase or decrease your pace, the indicator will increase or decrease in height. To cancel the scan mode, press the Mode button. The mode bar below the word SCAN will disappear. The upper section of the dis-



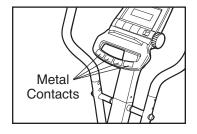
play will then show only the elapsed time, and the lower left section of the display will show only the number of calories you have burned. Press the Mode button again. The upper section of the display will then show only the distance pedaled, and the lower left section of the display will show only the number of fat calories you have burned. To select the scan mode again, press the Mode button repeatedly until a mode bar appears below the word SCAN.

To reset the display, press the On/Reset button.

Note: The console can show speed and distance in either miles or kilometers. To change the unit of measurement, hold down the On/Reset button for about six seconds. When the batteries are replaced, it may be necessary to reselect the desired unit of measurement.

Measure your heart rate if desired.

Note: If there are thin sheets of clear plastic on the metal contacts of the handgrip pulse sensor, peel off the plastic.



To use the pulse sensor, hold the handle on the console, with your right palm covering the two right contacts and your left palm covering the two left contacts. Avoid moving your hands. When your pulse is detected, the heart-shaped indicator in the display will flash each time your heart beats and two dashes (——) will appear. After a moment, your heart rate will be shown. For the most accurate heart rate reading, continue to hold the hand-grips for about 15 seconds.

When you are finished exercising, the console will automatically turn off after a few minutes.

If the pedals are not moved and the console buttons are not pressed for a few minutes, the console will automatically turn off to conserve the batteries.

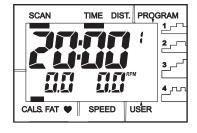
HOW TO USE A PACE PROGRAM

Turn on the console.

See step 1 on page 10.

Select one of the four pace programs.

Each time the console is turned on, the manual mode will be selected. To select a pace program, press the Program button



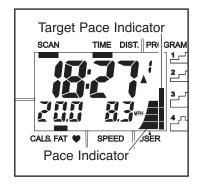
repeatedly until the number 1, 2, 3, or 4 appears in the upper right corner of the display.

The four profiles on the right side of the console show how the target pace will change during the programs. For example, profile number 1 shows that during program 1, the target pace will increase near the beginning of the program, and then decrease near the end.

3 Start the program.

To start the program, begin pedaling. Each program consists of either 20 or 30 one-minute periods. One target pace is programmed for each period. Note: The same target pace setting may be programmed for consecutive periods.

The target pace settings for the program will be shown by the target pace indicator in the display. (Note: The pace indicator will show your actual pedaling pace.)



As the target pace indicator changes in height during the program, adjust your pedaling pace so that both indicators are the same height. If your pedaling pace is slower than the current target pace setting, an arrow will appear next to the pace indicators to prompt you to increase your pace; if your pace is faster than the target pace, an arrow will prompt you to decrease your pace.

Important: The target pace settings for the program are intended only to provide a goal. Your actual pace may be slower than the target pace settings, especially during the first few months of your exercise program. Make sure to exercise at a pace that is comfortable for you.

During the program, adjust the resistance of the pedals as desired by turning the resistance knob.

The display will show the time remaining in the program. If you continue exercising after the program is completed, the display will continue to show exercise feedback.

Follow your progress with the display.

See step 4 on page 10.

Measure your heart rate if desired.

See step 5 on page 10.

When you are finished exercising, the console will automatically turn off after a few minutes.

See step 6 on page 10.

MAINTENANCE AND TROUBLESHOOTING

Inspect and properly tighten all parts of the elliptical exerciser regularly. Replace any worn parts immediately.

The elliptical exerciser can be wiped clean with a soft cloth and mild detergent. **Do not use abrasives or solvents.** To prevent damage to the console, keep liquids away from the console and keep the console out of direct sunlight.

When storing the elliptical exerciser, remove the batteries from the console. Keep the elliptical exerciser in a clean, dry location, away from moisture and dust.

CONSOLE TROUBLESHOOTING

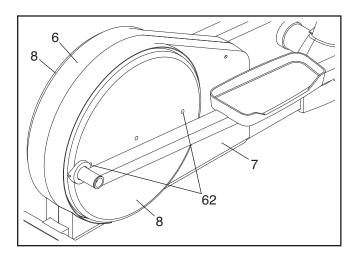
If the console does not function properly, the batteries should be replaced. To replace the batteries, see assembly step 4 on page 5.

HANDGRIP PULSE SENSOR TROUBLESHOOTING

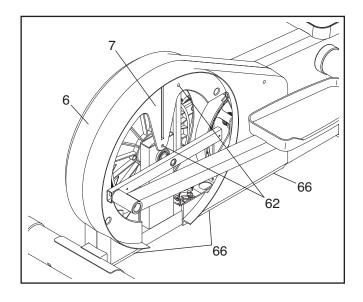
If the handgrip pulse sensor does not function properly, see step 5 on page 10.

HOW TO ADJUST THE REED SWITCH

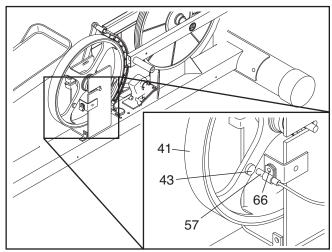
If the console does not display correct feedback, the reed switch should be adjusted. To adjust the reed switch, remove the indicated Screws (62) from both Pedal Disks (8). Pull both Pedal Disks out of the Side Shields (6, 7). Rotate the right Pedal Disk so that you are able to see beneath it.



Remove the indicated Screws (62) from the Right Side Shield (7). Remove the indicated Screws (66) from both Side Shields (6, 7). Lift the Side Shields off the elliptical exerciser.



Next, locate the Reed Switch (57). Turn the Flywheel (41) until the Magnet (43) is aligned with the Reed Switch. Loosen, but do not remove, the indicated Screw (66). Slide the Reed Switch slightly closer to or away from the Magnet, and then retighten the Screw. Rock the Flywheel forward and back just enough that the Magnet passes the Reed Switch repeatedly. Repeat until the console displays correct feedback. When the Reed Switch is correctly adjusted, reattach the side shields and the pedal disks.



CONDITIONING GUIDELINES

A WARNING:

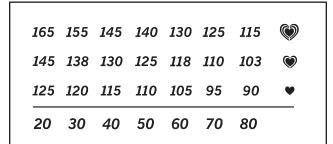
Before beginning this or any exercise program, consult your physician. This is especially important for individuals over the age of 35 or individuals with pre-existing health problems.

The pulse sensor is not a medical device. Various factors may affect the accuracy of heart rate readings. The pulse sensor is intended only as an exercise aid in determining heart rate trends in general.

The following guidelines will help you to plan your exercise program. Remember that proper nutrition and adequate rest are essential for successful results.

EXERCISE INTENSITY

Whether your goal is to burn fat or to strengthen your cardiovascular system, the key to achieving the desired results is to exercise with the proper intensity. The proper intensity level can be found by using your heart rate as a guide. The chart below shows recommended heart rates for fat burning, maximum fat burning, and cardiovascular (aerobic) exercise.



To find the proper heart rate for you, first find your age near the bottom of the chart (ages are rounded off to the nearest ten years). Next, find the three numbers above your age; the three numbers are your "training zone." The lowest number is the recommended heart rate for fat burning; the middle number is the recommended heart rate for maximum fat burning; and the highest number is the heart rate for aerobic exercise.

Fat Burning

To burn fat effectively, you must exercise at a relatively low intensity level for a sustained period of time. During the first few minutes of exercise, your body uses easily accessible *carbohydrate* calories for energy. Only after the first few minutes of exercise does your body begin to use stored *fat* calories for energy. If your goal is to burn fat, adjust the intensity of your exercise until your heart rate is near the lowest number or the middle number in your training zone as you exercise.

Aerobic Exercise

If your goal is to strengthen your cardiovascular system, your exercise must be "aerobic." Aerobic exercise is activity that requires large amounts of oxygen for prolonged periods of time. This increases the demand on the heart to pump blood to the muscles, and on the lungs to oxygenate the blood. For aerobic exercise, adjust the intensity of your exercise until your heart rate is near the highest number in your training zone.

WORKOUT GUIDELINES

Each workout should include the following three parts:

A warm-up, consisting of 5 to 10 minutes of stretching and light exercise. A proper warm-up increases your body temperature, heart rate, and circulation in preparation for exercise.

Training zone exercise, consisting of 20 to 30 minutes of exercising with your heart rate in your training zone. (During the first few weeks of your exercise program, do not keep your heart rate in your training zone for longer than 20 minutes.)

A cool-down, with 5 to 10 minutes of stretching. This will increase the flexibility of your muscles and will help to prevent post-exercise problems.

EXERCISE FREQUENCY

To maintain or improve your condition, plan three workouts each week, with at least one day of rest between workouts. After a few months of regular exercise, you may complete up to five workouts each week, if desired. The key to success is make exercise a regular and enjoyable part of your everyday life.

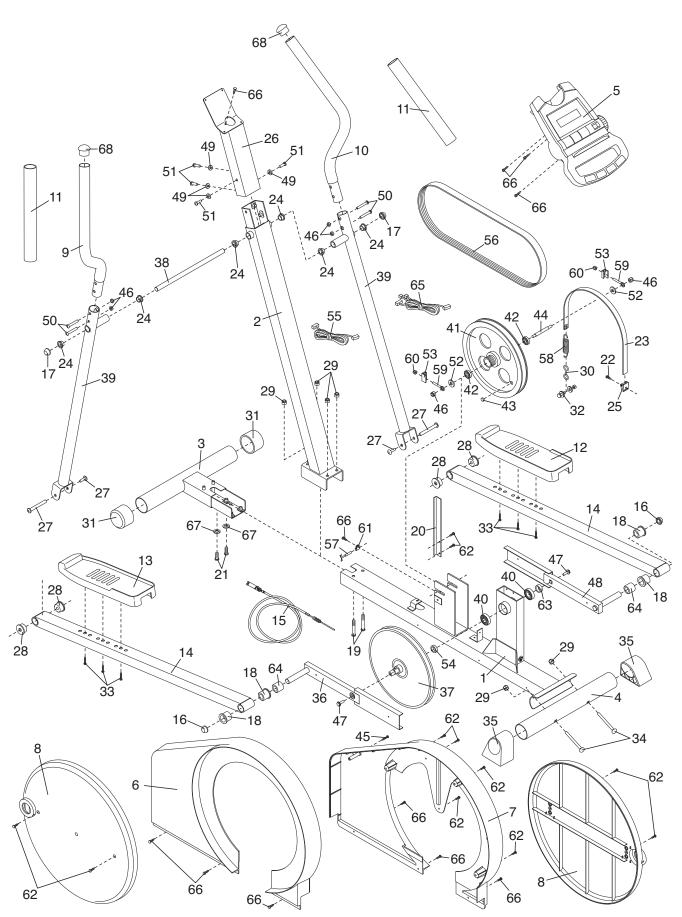
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Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Frame	37	1	Pulley
2	1	Upright	38	1	Pivot Axle
3	1	Front Stabilizer	39	2	Handlebar Leg
4	1	Rear Stabilizer	40	2	Crank Bearing
5	1	Console	41	1	Flywheel
6	1	Left Side Shield	42	2	Flywheel Bearing
7	1	Right Side Shield	43	1	Magnet
8	2	Pedal Disk	44	1	Flywheel Axle
9	1	Left Handlebar	45	1	M4 x 64mm Screw
10	1	Right Handlebar	46	6	M8 Nylon Locknut
11	2	Foam Grip	47	2	Crank Screw
12	1	Right Pedal	48	1	Right Crank Arm
13	1	Left Pedal	49	4	M8 Split Washer
14	2	Pedal Arm	50	4	M8 x 45mm Button Bolt
15	1	Lower Cable	51	4	M8 x 25mm Button Screw
16	2	Pedal Arm Axle Cap	52	2	Flywheel Washer
17	2	Handlebar Axle Cap	53	2	"U" Bracket
18	4	Rear Pedal Arm Bushing	54	1	Small Pulley Spacer
19	2	M10 x 68mm Carriage Bolt	55	1	Upper Wire Harness
20	1	Side Shield Bracket	56	1	Belt
21	2	M10 x 25mm Button Screw	57	1	Reed Switch
22	1	M4 x 16mm Flat Head Screw	58	1	Spring
23	1	Strap	59	2	M6 Eyebolt
24	6	Handlebar Bushing	60	2	M6 Nut
25	1	Strap Clamp	61	1	Reed Switch Clamp
26	1	Console Bracket	62	10	M5 x 16mm Screw
27	2	Bolt Set	63	1	Pulley Spacer
28	4	Front Pedal Arm Bushing	64	2	Pedal Spacer
29	6	M10 Nylon Locknut	65	1	Lower Wire Harness
30	1	Hook	66	11	M4 x 16mm Screw
31	2	Front Stabilizer Endcap	67	2	M10 Split Washer
32	1	Cable Clamp	68	2	Handlebar Endcap
33	6	M4 x 19mm Screw	#	1	Allen Wrench, Set
34	2	M10 x 75mm Carriage Bolt	#	1	Grease
35	2	Rear Stabilizer Endcap	#	1	User's Manual
36	1	Left Crank Arm			

Note: "#" indicates a non-illustrated part. Specifications are subject to change without notice. See the back cover of this manual for information about ordering replacement parts.

EXPLODED DRAWING—Model No. HREL2005.0

R0805B



HOW TO ORDER REPLACEMENT PARTS

To order replacement parts, see the front cover of this manual. To help us assist you, please be prepared to give the following information when calling:

- the MODEL NUMBER of the product (HREL2005.0)
- the NAME of the product (HEALTHRIDER C 300E elliptical exerciser)
- the SERIAL NUMBER of the product (see the front cover of this manual)
- the KEY NUMBER and DESCRIPTION of the part(s) (see page 14)

HEALTHRIDER is a registered trademark of ICON IP, Inc.

LIMITED WARRANTY

ICON Health & Fitness, Inc. (ICON), warrants this product to be free from defects in workmanship and material, under normal use and service conditions, for a period of ninety (90) days from the date of purchase. This warranty extends only to the original purchaser. ICON's obligation under this warranty is limited to replacing or repairing, at ICON's option, the product through one of its authorized service centers. All repairs for which warranty claims are made must be pre-authorized by ICON. If the product is shipped to a service center, freight charges to and from the service center will be the customer's responsibility. For in-home service, the customer will be responsible for a minimal trip charge. This warranty does not extend to any product or damage to a product caused by or attributable to freight damage, abuse, misuse, improper or abnormal usage or repairs not provided by an ICON authorized service center; products used for commercial or rental purposes; or products used as store display models. No other warranty beyond that specifically set forth above is authorized by ICON.

ICON is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of the product or damages with respect to any economic loss, loss of property, loss of revenues or profits, loss of enjoyment or use, costs of removal or installation or other consequential damages of whatsoever nature. Some states do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, the above limitation may not apply to you.

The warranty extended hereunder is in lieu of any and all other warranties and any implied warranties of merchantability or fitness for a particular purpose is limited in its scope and duration to the terms set forth herein. Some states do not allow limitations on how long an implied warranty lasts. Accordingly, the above limitation may not apply to you.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

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